

Davis County Health Department

2010 Annual Report





2010 Davis County Board of Health

Davis County Health Department

With its beginnings back in 1934, the Davis County Health Department is now the oldest established local public health department in Utah. The Health Department's staff strives to ensure quality public and environmental health and senior services in Davis County. Under the policy direction of the Davis County Board of Health, the Davis County Health Department's Health Officer and the approximately 160 employees serve county residents through the **Communicable Disease & Epidemiology Division**, the **Environmental Health Services Division**, the **Family Health & Senior Services Division**, and the **Health Administration Services Office**.



Ron Garrison
Chair
President/CEO
US Recruiting



Ben Tanner
Vice Chair
Chief Operating Officer
Huntsman Cancer
Hospital



Dr. Warren Butler
Immediate-Past Chair
Internal Medicine
Tanner Clinic



Bret Millburn
Commissioner
Davis County Govt.



Dr. Gary Alexander
Pulmonologist
Tanner Clinic



Ann Benson
Social Worker
(Retired)
Davis School District



Brian Cook
Instructional Coach
Burton Elementary
School



Brent Petersen
Vice President
of Operations
Davis Applied
Technology College



Dr. Colleen Taylor
Pediatric Dentist
Dental Care 4 Kids



Don Wood
Mayor
Clearfield City



Lewis Garrett
A.P.R.N., M.P.H.
Director
Health Department
Davis County Govt.

Message from the Director

Exciting is probably the best way to describe 2010. The dedicated staff of the Davis County Health Department started out the year with a robust outreach of H1N1 vaccination clinics and ended on a high note while settling in to the newly opened Clearfield Campus. In between, employees accomplished many routine and one-time programs, services, and events to serve the public health, environmental, and seniors-related needs of Davis County's citizens.



The beginning of 2010 saw a continuation of H1N1 mass vaccination clinics although the public's general interest in getting the novel H1N1 vaccine was beginning to wane. Eventually school-based outreach clinics conducted on weekday evenings became DCHD's norm to target families and especially children with the vaccine.

In effort to cut back on physical file storage space and to make paper records easier to retrieve, DCHD began an electronic scanning and indexing project to manage the multitude of H1N1 patient forms. Once the initial project was complete, indexing efforts spread throughout all the divisions to shrink the amount of paperwork needed to be retained as temporary or permanent records.

May 10th was the public open house for the new Tri-County Weatherization Assistance Program staff offices and warehouse and the state's collocated Inter-mountain Weatherization Training Center in Clearfield's Freeport Center. The close partnership between Tri-County and the state allowed this regional facility to be constructed to house both a local weatherization program and a first-class weatherization training center. Tri-County's employees continually benefit from having direct access to a multitude of training techniques and classes which mean local clients are better served from the increased training.

The Davis County Board of Health voted to pursue Accreditation so that DCHD can begin implementation of National Public Health Accreditation Standards of performance. Following these standards will document the health department's capacity to deliver the three core functions of public health and the 10 Essential Public Health Services. Achieving public health accreditation will improve operations, increase value in the community, and insure accountability to stakeholders.

In a timely response to local law enforcement agencies, Davis County's Board of Health became a leader in the state by adopting the first county-wide ban on the

sale of "Spice" as a controversial but then-legal means of getting high. Also, the Board voted to amend the existing fluoride regulations to match upcoming Centers for Disease Control and Prevention recommendations of lowering the control range to 0.6 to 8 mg/L with an annual average of 0.7 mg/L.

With the Commissioners approval to move forward with a senior activity center replacement in Clearfield, construction soon began next to the ongoing construction for DCHD's administration building.

The much anticipated DCHD move from Farmington's Annex and Environmental buildings occupied staff with detailed planning and coordination to ensure essential services to clients were maintained before, during, and after the move. This included relocating certain services to temporary locations providing the public with ongoing access as well as continuing telephone-based business and onsite visits conducted from staff members' residences. The new health building allowed many functions to be housed under one roof. Also, the building's design includes the department's new water laboratory and features such as geothermal heating and cooling along with being constructed to the current seismic codes for safety.

Midtown Community Health Center-Davis closed its offices in Farmington and Layton to combine medical and dental operations into 7,000 square feet within the new DCHD administration building on the Clearfield Campus.

In partnership with the Midtown Community Health Center-Davis, DCHD began offering free, rapid HIV testing on the fourth Wednesday of each month. Also, other Sexually Transmitted Diseases are tested at the same time. This new service provides a convenient way to test and counsel individuals who are at risk for having and spreading STDs.

The Davis County Commission's 2010 fundraiser gala called "Mystery Manor" ushered in a new program and partnership with the Alzheimer's Association of Utah. Funds raised from the gala allows DCHD to support a portion of the costs to house and run an Alzheimer's program as part of the county's Senior Services.

The challenges never seem to stop and neither does the determination and hard work of DCHD's employees. On behalf of the men and women of the county's health department, we look forward to serving the residents and visitors of Davis County.



Lewis R. Garrett
Director
Davis County Health Department



The Communicable Disease & Epidemiology Division is responsible for the detection, control, and prevention of communicable diseases. This is accomplished through the following programs and activities:

- **Infectious Disease Program:** Utah law requires that certain human diseases be reported to local health departments. Reporting comes from laboratories, physicians, clinics, and sometimes citizens. Public health nurses make contact with infected individuals to conduct an interview/investigation. They determine possible sources of infection, ensure that proper treatment has been given, and identify others who may have been exposed. A disease investigation can involve one individual or many, as in an outbreak.
- **Sexually Transmitted Disease (STD) Program:** Responsible for interviewing individuals infected with reportable STDs to: verify that appropriate treatment was prescribed and taken; identify and notify potentially exposed contacts/partners of infected individuals to facilitate testing and treatment; and provide risk-reduction counseling and education.
- **Tuberculosis (TB) Program:** Dedicated to the prevention, control, and elimination of TB disease. Free treatment is provided to those who are identified with a latent TB infection or active TB disease.
- **Bloodborne Pathogen Prevention:** Classes are offered to EMS workers and other individuals or agencies who need to meet an annual OSHA requirement for bloodborne pathogen training. Services are provided for EMS workers who require a baseline blood draw and Hepatitis B vaccine.
- **Epidemiology:** An epidemiologist is on staff to assist in preventing and controlling the spread of communicable diseases by: monitoring and establishing surveillance systems; determining the occurrence and severity of infectious diseases; and conducting timely investigations.
- **Public Health Emergency Preparedness:** An emergency response coordinator works in conjunction with the state health department, other local health departments, and other partner agencies (fire, police, hospitals) to create emergency response plans for infectious disease outbreaks (influenza, West Nile virus, Severe Acute Respiratory Syndrome, etc.), natural disasters (earthquakes, floods, tornados), bioterrorism attacks, and other emergencies affecting public health.



Communicable Disease & Epidemiology Division

Invasive Streptococcal Infections

The most notable disease in 2010 was the increase of invasive streptococcal infections. Davis County typically receives reports of invasive strep throughout the year. However, during the spring of 2010, 12 cases of invasive strep were reported. Five of the 12 cases resulted in death and those cases occurred in a younger than expected population. These investigations also revealed illness manifestations that were more severe in nature than observed in past years. Davis County Health Department thoroughly investigated this odd occurrence and no significant commonalities were identified. The medical community was provided information and updates to help facilitate early detection and rapid notification. Surveillance efforts were enhanced to identify additional cases in the community. The reporting of invasive streptococcal infection returned to normal and no other clustering was noted. Recent studies have implicated groups G & C as emerging human pathogens.

H1N1 Influenza

In 2010, efforts continued to vaccinate the population of Davis County against the circulating H1N1 novel influenza virus. Clinics were set up in elementary schools, as well as other community venues, to reach at-risk populations and the surrounding community. As a result of the state-wide efforts to control the spread of H1N1, the case counts dropped in late December 2009 and the last detected case for the 2009-2010 season was in April 2010. The seasonal influenza vaccine for 2010-2011 contains the H1N1 strain, as well as the circulating seasonal strains for type A and type B.

Sexually Transmitted Diseases

Sexually Transmitted Diseases (STDs) continue to be the largest disease burden in Davis County, with chlamydia accounting for 92 % (702) of STD cases reported in 2010. This disease burden follows the national trend. Gonorrhea slightly increased from 35 cases in 2009 to 38 in 2010. However, most chlamydia and gonorrhea cases go undiagnosed, making it extremely difficult to describe the true burden in the community. The most affected age groups were the 20-29 year olds, followed by the 15-19 year old age group. Syphilis, another reportable STD, increased from five cases in 2009 to 19 in 2010. This elevation was largely due to a cluster of infections in an at-risk population, which resulted in the diagnosis of two new primary cases and one early latent case.



Latent Tuberculosis Infection

Latent Tuberculosis Infection (LTBI) is the second most reported disease for 2010 and continues to occupy a large percentage of the disease burden in Davis County. The majority of cases are foreign-born or returning LDS missionaries. Davis County Health Department partners with Midtown Community Health Center–Davis to provide all new LTBI clients a physical exam prior to the start of treatment. Davis County is one of the only health departments to offer this service, which helps ensure that LTBI clients have a baseline evaluation to compare to throughout treatment.

Campylobacter

The investigation of several campylobacter cases in Utah were linked to the ingestion of raw milk. Utah legislation voted to allow the distribution of un-pasteurized milk “under certain conditions” (R70-330). Since this rule was enacted (December 2007), Davis County has seen several cases of campylobacter where the use of raw milk was implicated. A cluster of campylobacter in 2010 was traced back to a dairy farm in Weber County. The Utah Department of Agriculture and Foods performed testing, and as a result, the facility was ordered to forgo any further sale of raw milk until required standards were met. The facility was able to begin the resale of un-pasteurized milk and the clustering of cases resolved. New cases have recently been reported that once again are associated with the consumption of raw milk.

Pertussis

Davis County experienced more pertussis cases than expected in 2010. 28 cases of pertussis were reported, as compared to the 18 reported in 2009. The majority of cases occurred in school-aged adolescents (ages 10-18), which is likely due to the waning effect of the DTaP vaccine given between the ages of 4-5. Investigations often reveal adult contacts that are symptomatic prior to the onset of illness in the diagnosed adolescent. Therefore, Tdap vaccination in the adult population continues to be of great importance.

Gastrointestinal Infections

Gastrointestinal infections continued to be reported in 2010, with the most notable being an outbreak of *E.coli* in a home daycare and norovirus associated with a restaurant. In both circumstances, control measures were rapidly implemented and the spread of disease was contained. Davis County also had gastrointestinal infections linked to some of the national enteric disease outbreaks.

Top 20 Diseases		
Disease	Rank	Number
Chlamydia	1	702
Latent Tuberculosis Infection (LTBI)	2	80
Streptococcal Invasive Disease	3	74
Hepatitis C — Acute and Chronic	4	71
Chickenpox (Varicella)	5	62
Gonorrhea	6	38
Giardiasis	7	31
Pertussis	8	28
Hepatitis B — Acute and Chronic	9	24
Cryptosporidiosis	10	22
Salmonellosis	11	21
Campylobacteriosis	12	19
<i>E coli</i> — Shiga Toxin-Producing	13	15
Syphilis — All Stages	14	13
Influenza — Hospitalized Cases	15	11
HIV and AIDS	16	9
Meningitis — Aseptic & Viral	16	9
Norovirus	18	7
Shigellosis	19	4
Tuberculosis — Active	20	3



Four bureaus make up the Environmental Health Services Division:

- **Air Quality Bureau** staff members oversee a wide variety of air quality programs within Davis County. Activities include: oversight of the wood burning stove program (in conjunction with the State's Division of Air Quality); providing clearing index information and burning conditions to citizens and applicable agencies; informing the public about air quality conditions, regulations, and programs; and enforcing county and state air quality regulations.
 - The federally mandated Inspection/Maintenance program conducted by the bureau performs vehicle emission testing, safety inspections, and registration at the county's Technical Center in Kaysville. The center also handles public inquiries and provides oversight for commercially operated Inspection/Maintenance program stations as well as their mechanics.
- The **Food Service and Facilities Bureau** staff performs routine inspections on all permitted restaurants, schools, Job Corps facilities, commercial day care facilities, and jails. Other inspections are performed at snow shacks and at seasonal or temporary events. Inspectors investigate food borne illness complaints, lead paint complaints, and elevated blood lead levels in children. The bureau staff issues permits to food handlers, temporary food vendors, snow shacks and seasonal food vendors. Staff also review plans for food service establishments and institutional facilities.
- The **Waste Management and Environmental Response Bureau** staff conducts routine, complaint-based, and emergency inspections. The staff can answer any waste, housing, vector, rabies, or site assessment questions. The bureau's staff monitors emergency environmental response and cleanup following hazardous spills or other material releases potentially detrimental to the natural environment. The Tri-County Weatherization Program also is included within this bureau.
- The **Water Resources Bureau** staff periodically conducts sanitary surveys of drinking water systems in the county to assure the purity of the water supply. The bureau's water laboratory is nationally accredited and operates under the strictest requirements. Fluoride levels in the drinking water are monitored within this lab. Public pools and spas require permits and are inspected every month to ensure they meet rigorous standards for operation within the county.



Environmental Health Services Division

Division Changes

2010 marked the retirement of several key management positions within the Division. Delane McGarvey (Division Director), Louis Cooper (Division Deputy Director), and Jerry Thompson (Bureau Manager) retired after a combined 100 years of service to the Department and the citizens of Davis County. David Spence was selected as the new Division Director.

Air Quality Bureau

The federally mandated Inspection/Maintenance program is the bureau's largest air quality program and provided oversight for the emission testing of 178,392 automobiles during 2010. Division employees at the Kaysville Technical Center complete emission tests, state safety, and registrations on approximately 39,000 vehicles per year (including 7,965 diesel vehicles). The staff trained technicians from the 120 privately owned emissions stations. Those stations conducted 149,041 tests. During 2010, the bureau continued a pilot study that is examining the feasibility of a "remote" emission testing program that could be used so that the public could bypass a trip to a testing station. The remote testing is completed when an attached transmitter from a vehicle's OBDII data link connector passes a receiver site and transfers the emission related data to a database. Two initial receiver sites were set up for the study and 91 participants were recruited to have transmitters installed in their vehicles.

Food Service and Facilities Bureau

The food handler card program provides training for an estimated 9,000 food industry workers throughout the county. Training and testing is available at the health department or online through State Food Safety. The Utah Food Safety Task Force Committee was started in 2010 to be a neutral arena where industry, regulatory agencies, and citizens can discuss food safety concerns in an open environment. 1,638 food service inspections were conducted including pre-opening, routine, and follow up inspections for all food service within the county. 43 complaints of individuals becoming ill from food service and 103 complaints against food service establishments were investigated and corrective action taken, if needed. The bureau received \$2,500 for completion of a contract with FDA. 109 school facilities that were inspected for the 2009-2010 school year along with one new school that was opened. The two Job Corps Centers in Davis County were inspected four times during the year.



Water Resources Bureau

The bureau, in conjunction with the local cities, began a cooperative effort in 2010 to monitor storm system runoff and water quality that eventually drains into the Great Salt Lake. Staff members participated in the annual 4th grade water fair, teaching students about back flow and cross connections. The bureau's onsite water laboratory was recertified to National Environmental Laboratory Accreditation Conference standards based on an audit. As part of a three year rotation through the water systems in the county, eight water systems were surveyed and approved. Twenty-three pool operators were certified through the bureau's National Swimming Pool Foundation Certified Pool/Spa Operator class. The staff continued enforcement of the Virginia Graeme Baker Pool Act that requires alarms for public pools using a Safety Vacuum Release System. The bureau manager, Dee Jette, attended the National Environmental Public Health Conference and the World Aquatics Health Conference in Atlanta, Georgia, with a scholarship from the Centers for Disease Control and Prevention.

Waste Management and Environmental Response Bureau

Housing, vector, rabies, and site assessments are programs contained within the bureau. Environmental Health Scientists from the Division respond 24/7 to a wide variety of environmental incidences including hazardous material spills, petroleum releases, methamphetamine houses, and water pollution episodes. In February 2010, the Division responded to one the most serious environmental health responses in its history. A pesticide applicator misapplied a fumigant used for rodent control. The poison reacted with moisture in the air and produced a lethal dose of phosphine gas that resulted in the deaths of two young girls. Dennis Keith, an environmental health scientist with the Division, was appointed the Incident Commander of the scene and oversaw the cleanup and investigation. Later, he spent much of the year educating other first responders throughout the state to the dangers of these pesticides and the importance of good monitoring equipment. The Tri-County Weatherization Program is part of the bureau and performs energy savings activities for clients within Davis, Weber, and Morgan counties. The Weatherization program continued to grow and serve an increasing number of clients during 2010. The collaborative Intermountain Weatherization Training Facility and Tri-County offices and warehouse space were officially introduced to the public during an open house in May 2010. Officials from the U.S. Department of Energy (DOE), state, county, and city attended. The state-of-the-art facility provides a centrally located area for much needed training for weatherization specialists throughout the state. The center serves as the site of numerous large, state-wide trainings throughout the year.



Quick Facts

- 1,638 food service inspections
- 421 temporary food service inspections
- 43 food-borne illness investigations
- 109 school inspections
- 150 housing units inspected
- 183 swimming pool/spa inspections
- 6,242 swimming pool/spa field tests completed
- 78 water quality investigations
- 77 used oil facility audits
- 75 animals submitted for rabies testing



The Family Health & Senior Services Division conducts a variety of public health and senior-related programs and services for Davis County citizens.

- **Health Promotion Bureau** staff plans and implements healthy lifestyle programs through evidence-based prevention and education. Program goals and objectives focus on reducing morbidity and mortality in three major areas: Physical Activity, Nutrition and Obesity, Tobacco Prevention and Control, Violence and Injury Prevention.
- **Immunization & International Travel Clinic** services are provided through locations in Clearfield and Woods Cross. The Immunization clinics are for walk-in clients while the International Travel Clinic is by appointment-only. Children 0-18 years old without health insurance, on Medicaid, CHIP, or American Indian can receive vaccines through the Vaccines For Children Program for a nominal cost of vaccine administration. The International Travel Clinic is a certified Yellow Fever vaccine center.
- Davis County's three senior activity centers are gathering places where active, mature adults can explore a multitude of interests or eat a full meal. Volunteers deliver hot, nutritious meals to homebound seniors out of each center. The centers are open weekdays from 8 a.m. until 5 p.m. Transportation is provided for those who need help getting to the center. Medical Transportation is available for those who need a ride to the doctor, therapy, pharmacy, or hospital in Davis County.
- The **WIC** (Women, Infant, Children) **Bureau** provides clients with a combination of nutrition education, supplemental foods, breastfeeding promotion and support, and referrals to health care. The program is federally funded and serves pregnant, breastfeeding and postpartum women, infants and children up to age 5 who have low to moderate income.
- **In-Home Services Bureau** provides assistance for income-eligible seniors to remain safely in their homes for as long as possible by arranging supportive services. State and federal programs provide funding for approved services including the Alternatives Program, Medicaid Aging Waiver, New Choices Waiver, and a Transitional program. A Caregiver Support Program provides classes and respite for caregivers. The bureau coordinates individuals and business volunteers to assist seniors with a variety of service-oriented activities.
- The division provides other senior-oriented services including senior employment, ombudsman, Davis County Senior Visitor Program, Prescription Assistance Program, Private Pay Case Management, and Medicare information and coordination.

Family Health & Senior Services Division

Immunizations

For the second year, the health department topped the immunization rate of children 24 to 35 months in the State of Utah. 95% of children 24 months of age seen at the Immunization Clinics are appropriately immunized against childhood vaccine-preventable diseases at the right time, each time. Additionally, the Immunization Clinics served 11,083 clients and administered 15,238 doses of vaccines. The Travel Clinic provided services to 1,043 individuals. This is a 127% increase from the previous year.

WIC Activities

In WIC, 2010 was a year of progress and change. A new building, new clinics, a new computer program, and new staff were on the horizon. The staff trained to become a pilot site for VISION, a statewide computer system used to schedule, track and educate clients. As the health department moved to a new building in Clearfield, the WIC program consolidated the Layton and Clearfield clinics into one serving northern Davis County. A Health Educator was hired to conduct outreach and oversee the peer counseling program which shifted staff responsibilities and office dynamics. The program continued to improve services by having all WIC staff trained in the Grow and Glow breastfeeding curriculum to better support breastfeeding moms. Breastfeeding support throughout the community increased as WIC created and now leads the Davis County Breastfeeding Coalition.

Health Promotion

In the Physical Activity, Nutrition, and Obesity (PANO) program, Gold Medal Schools continued to establish policies and environments supporting proper nutrition, physical activity, and tobacco free environments. Schools reaching the highest level of the program applied for mini grants to continue support for obesity prevention efforts. Staff also partnered with the Davis County Trails Committee to complete the Denver and Rio Grande Trail Way through Davis County and promote usage. The Tobacco Prevention and Control program saw significant improvement in tobacco-related risk. Since the late 1990s, the estimated age-adjusted adult smoking rate in Davis County has decreased by 46%. The estimated adult smoking rate in Davis County is 5.9% and the youth rate is 4.2%. During State Fiscal Year 2011, only 5.5% of Davis County stores sold tobacco to underage youth during compliance checks. The Injury Prevention program continued efforts in reducing injuries and fatalities in the county. Staff offered the Green Ribbon campaign to each elementary school to emphasize pedestrian safety. The program focused heavily on child safety in motor vehicles through the child passenger safety program. Teenagers were encouraged to drive safely through the "Don't Drive Stupid" program. Educators and volunteers were able to check out a bicycle rodeo kit in order to educate children on how to ride bikes safely. Also, financially disadvantaged families were able to get car seats and helmets for a greatly reduced cost.

Seniors Outreach

The 6th annual Davis County Walks 5K was held in conjunction with the county fair. A total of 147 participants of all ages and physical activity levels walked or ran the 5K. The evidence-based program, Chronic Disease Self Management Program, held workshops at Hill Air Force Base and IHC Layton Clinic, as well as within the health department. Each of the three senior activity centers received monthly lessons on the *41 Best Age Erasing Super Foods for Seniors* taught by the registered dietitian. The Older Americans Program distributed Medicare/fraud information at the Northern Utah Senior Fair and fielded 632 questions from attendees.

Ombudsman

Davis County Long-term Care Ombudsman program continued to play a critical role in protecting the most vulnerable senior living in skilled nursing homes and assisted living centers. The ombudsman advocate for these seniors, resolving complaints and concerns and providing education of Residents' Right for both residents and facility staff members. The ombudsman program hosted Roundtable presentations with LTC facilities and home health and hospice agencies in the county.

Family Caregiver Support Program

Fifty-three caregivers were served with respite, assistance, and supplemental services. The monthly caregiver newsletter is distributed and available on the website. Three separate 8-to-10 week series of free caregiver classes were provided throughout the year. Classes had 8-to-14 attendees each week and complimentary lunches were available. More than 330 clients were served through these classes. Five new members were added to the Caregiver Advisory Council. The council hosted a seniors' night at a children's Christmas play in a local community theater. Tickets were donated by Applegate Home Care and Hospice. To thank caregivers during National Caregiver Month in November, the advisory council hosted a Caregiver Rejuvenation Event.

Waiver for Individuals Age 65 or Older

Last reporting year (January-January), 26 clients were served. In the first half of the past year, the Waiver for Individuals Age 65 or Older program saw a decrease in the numbers served, due to a State Wide Applicant List. As consumers go off of the program, they were not able to be immediately replaced. As a result, consumers that had to wait for the program to open up appeared to be frailer upon intake and need more services right from the start which is more costly to the Area Agency on Aging program. Later, many more slots opened up on the applicant list so the number of people served increased. There was an increase in those accessing Personal Attendant Services. This service is a *consumer directed/person centered care model* of service where an individual chooses to direct their own care as opposed to traditional agency delivered services. This service is appropriate for many consumers situations or preferences and many times provides cost savings for the program.

The Home & Community Based Alternatives Program

The number of clients participating in the Alternatives Program remained stable. Last reporting year (January-January), 173 clients were served. If these individuals resided in a Skilled Nursing Facility, the costs would equal approximately five and a half million dollars per year. Case Managers continue to explore ways to con-

trol costs of The Alternatives Program. Assessment and Care Management are key to assisting consumers to remain in their own homes. Strategies include providing a minimal amount of services to clients in their own homes while maintaining a high quality of life. Case Managers are assigned to senior activity centers on a monthly basis to provide outreach and advocacy to seniors. Through their expertise, Case Managers can link them to a variety of resources and help them remain independent for as long as possible.

Friendly Visitor

Davis County Senior Services developed a county-funded Friendly Visitation Program. Volunteers are recruited from the community as well one part time staff person to provide visits to seniors that are in need. Services that are provided include transportation, errand running, shopping, and general companionship.

Prescription Assistance

The Prescription Assistance program helped members of the community find no cost or low cost medication to counter the high costs of prescriptions, co-pays and premiums, or disease related expenses. Most participants in the program need help immediately and for the long term. Applications are located, required information is gathered, applications are tracked for renewal and reapplication, completed and submitted. Also, negative decisions from the pharmaceutical companies are appealed.

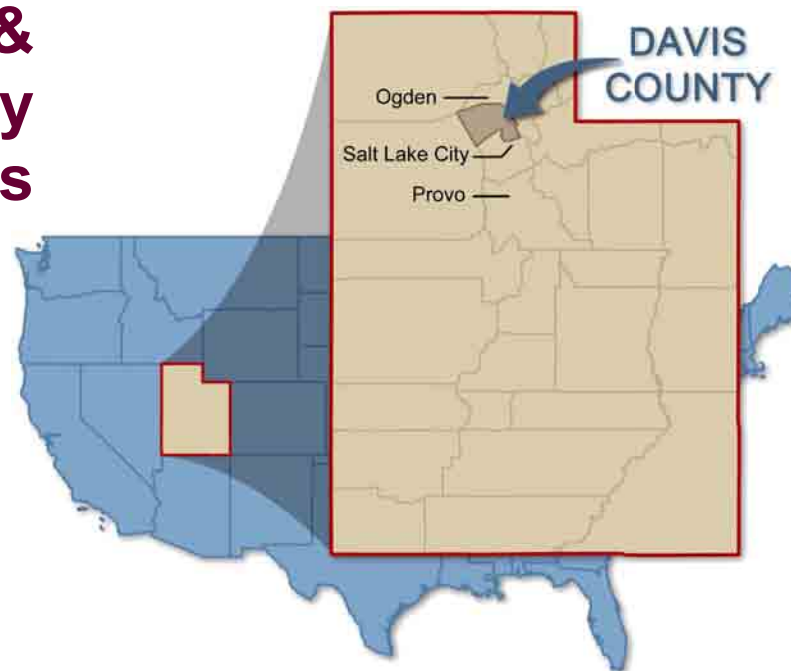
Senior Activity Centers

Davis County Senior Activity Centers served 43,566 congregate meals to 1,502 clients in three centers. Two hundred and five volunteers served 31,934 hours in delivering 79,366 meals to 691 homebound seniors. Six drivers provided 61,561 trips of non-medical transportation and 1,440 trips of medical transportation and assisted transportation. Each center has seen an increase in physical activity participation with the addition of new classes and increasing of participants in current classes. The lifetime fitness class, an evidence-based class taught by a volunteer, doubled its daily participation and started a third day. Two sessions of Breakfast for the Brain were taught at each of the three centers. Participation tripled in two of the centers while it doubled at the third. The third annual intergenerational Halloween gathering was held at each center. Seniors brought their children, grandchildren, and great grandchildren in costume for lunch and an afternoon filled with activities.





Demographics & Community Health Rankings



Sex	Population	Percent
Male	157,855	50.4%
Female	155,063	49.6%
Total	312,918	100.0%

Davis County Population		
Age Group	Population	Percent
<5	30,461	9.7%
5-9	27,353	8.7%
10-14	25,422	8.1%
15-19	23,683	7.5%
20-24	21,885	6.9%
25-34	55,770	17.8%
35-44	38,587	12.3%
45-54	37,213	11.8%
55-59	14,959	4.7%
60-64	11,602	3.7%
65-74	15,138	4.8%
75-84	8,440	2.6%
85+	2,405	0.7%
Total	312,918	100.0%

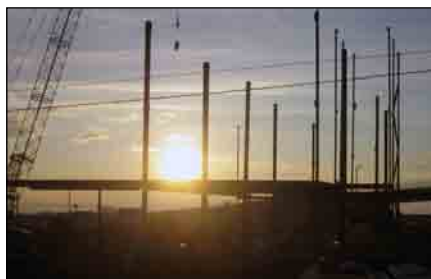
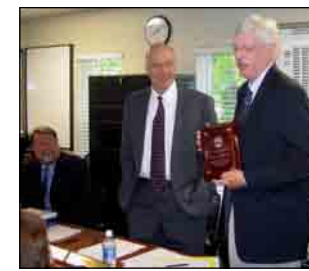
Race	Davis	Utah	U.S.
White	90.0%	86.1%	72.4%
Hispanic or Latino (any race)	8.4%	12.9%	16.3%
Black	1.2%	1.1%	12.6%
Asian	1.8%	2.0%	4.8%
American Indian & Alaska Native	0.5%	1.2%	0.9%
Native Hawaiian & Other Pacific Islander	0.6%	0.9%	0.2%
Two or more races	2.7%	2.7%	2.9%
Other	3.2%	6.0%	6.2%

Employment, 16 Years & Over	Davis	Utah	U.S.
Employed	66.2%	65.6%	59.9%
Unemployed	3.0%	3.6%	4.7%
Armed Forces	1.4%	0.4%	0.5%
Not in Labor Force	29.3%	30.5%	35.0%

Education, 25 Years & Over	Davis	Utah	U.S.
Less than 9th grade	1.1%	3.1%	6.4%
9th-12th grade, no diploma	3.9%	6.5%	9.1%
HS Grad (include equivalency)	23.7%	25.4%	29.3%
Some college	28.8%	27.0%	20.3%
Associate degree	9.7%	9.2%	7.4%
Bachelor's degree	22.9%	19.5%	17.4%
Graduate degree	9.8%	9.3%	10.1%

Income, Inflation-Adjusted Dollars	Davis	Utah	U.S.
< \$10K	3.8%	4.9%	7.4%
\$10K to \$14.9K	2.3%	4.0%	5.5%
\$15K to \$24.9K	5.5%	8.8%	10.8%
\$25K to \$34.9K	8.2%	10.5%	10.6%
\$35K to \$49.9K	14.5%	16.0%	14.3%
\$50K to \$74.9K	24.0%	22.2%	18.7%
\$75K to \$99.9K	16.5%	14.2%	12.3%
\$100K to \$149.9K	17.0%	12.8%	12.1%
\$150K to \$199.9K	4.9%	3.6%	4.2%
\$200K or more	3.3%	2.9%	4.0%

Community Health Rankings	Davis	Utah	Rank
Health Outcomes			5
<i>Mortality</i>			4
Premature Death	5,163	6,031	
<i>Morbidity</i>			7
Poor or Fair Health	10%	13%	
Poor Physical Health Days	3.1	3.3	
Poor Mental Health Days	3.0	3.2	
Low Birthweight	6.6%	6.6%	
Health Factors			5
<i>Health Behaviors</i>			6
Adult Smoking	8%	11%	
Adult Obesity	23%	22%	
Binge Drinking	8%	9%	
Motor Vehicle Crash Death Rate	9	14	
Chlamydia Rate	195	224	
Teen Birth Rate	27	34	
<i>Clinical Care</i>			1
Uninsured Adults	13%	17%	
Primary Care Provider Rate	88	98	
Preventable Hospital Stays	39	45	
Diabetic Screening	84%	82%	
Hospice Use	48%	46%	
<i>Social & Economic Factors</i>			5
High School Graduation	92%	88%	
College Degrees	32%	28%	
Unemployment	3%	3%	
Children In Poverty	8%	11%	
Income Inequality	39	41	
Inadequate Social Support	14%	15%	
Children In Single-parent Households	7%	8%	
Homicide Rate	2	2	
<i>Physical Environment</i>			21
Air Pollution - Particulate Matter Days	16	2	
Air Pollution - Ozone Days	19	2	
Access To Healthy Foods	50%	33%	
Liquor Store Density	0.1	0.2	

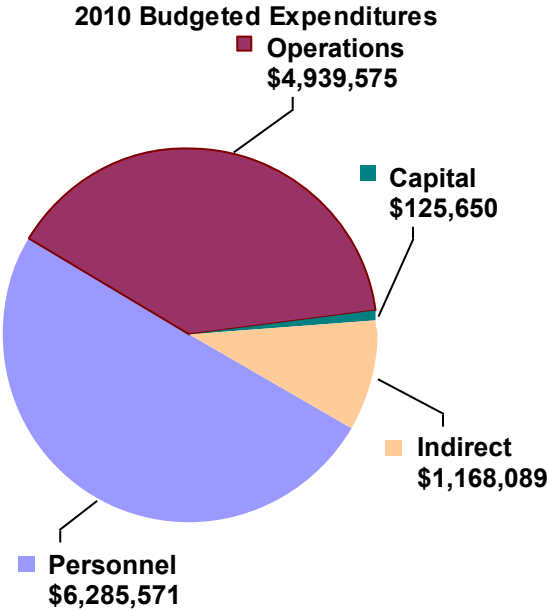




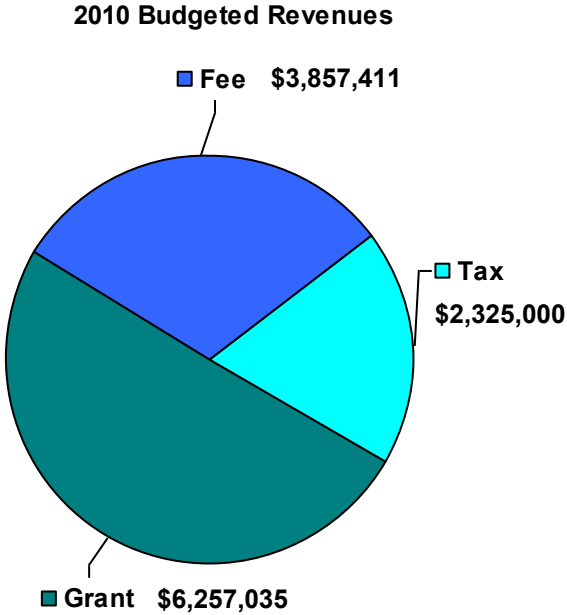
Health Administration Services Office

The Health Administration Services Office staff manages accounting, budget, purchasing, travel, and personnel functions for the entire health department.
Vital Records staff provides services to the public by issuing birth and death certificates.

Vital Records	Davis	Utah
Births	5,799	53,395
Deaths	1,329	15,150



Budget	
Health Department Expenditures & Revenues	
Personnel Expenditures	\$6,285,571
Operations Expenditures	\$4,939,575
Capital Expenditures	\$125,650
Indirect	\$1,168,089
Total Expenditures	\$12,518,885
Tax Revenue	\$2,325,000
Fee Revenue	\$3,857,411
Grant Revenue	\$6,257,035
Total Revenue	\$12,439,446





*DCHD WIC Clinic &
Immunization Clinic*
596 West 750 South
Woods Cross, UT 84087



*Davis County
Technical Center*
20 North 600 West
Kaysville, UT 84037



*Tri-County
Weatherization
Freeport Center*
Building A16 "D"
Clearfield, UT 84016



*Davis County
Health Department &
Midtown Community
Health Center*
22 South State Street
Clearfield, UT 84015

Davis County Health Department
Serving Davis County Since 1934



*Autumn Glow
Senior Activity Center*
81 East Center Street
Kaysville, UT 84037



*Golden Years
Senior Activity Center*
726 South 100 East
Bountiful, UT 84010



*Heritage
Senior Activity Center*
140 East Center Street
Clearfield, UT 84015





10 Essential Public Health Services

1. Monitor health status to identify and solve community health problems.
2. Diagnose and investigate health problems and health hazards in the community.
3. Inform, educate, and empower people about health issues.
4. Mobilize community partnerships and action to identify and solve health problems.
5. Develop policies and plans that support individual and community health efforts.
6. Enforce laws and regulations that protect health and ensure safety.
7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
8. Assure competent public and personal health care workforce.
9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
10. Research for new insights and innovative solutions to health problems.